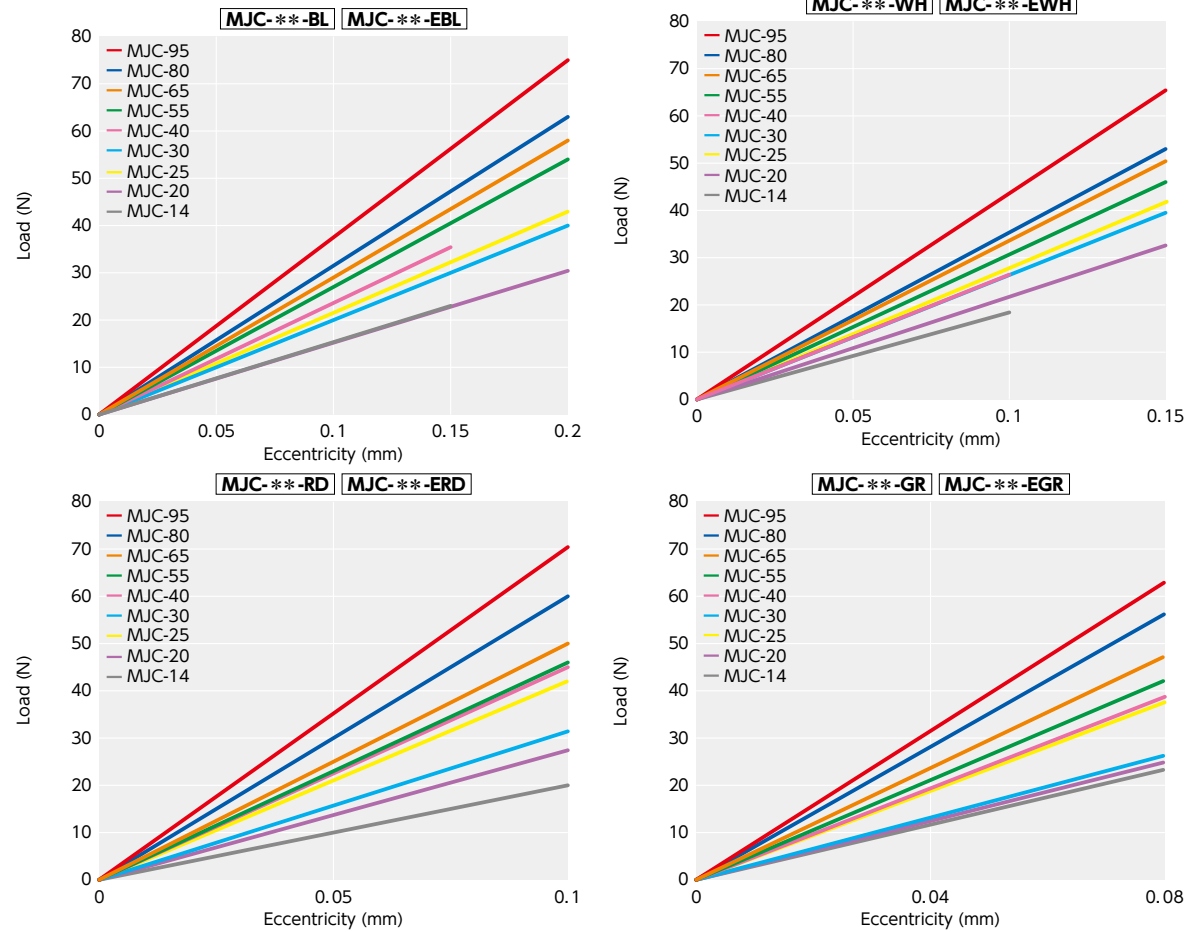


### Technical Information

#### ● Eccentric Reaction Force



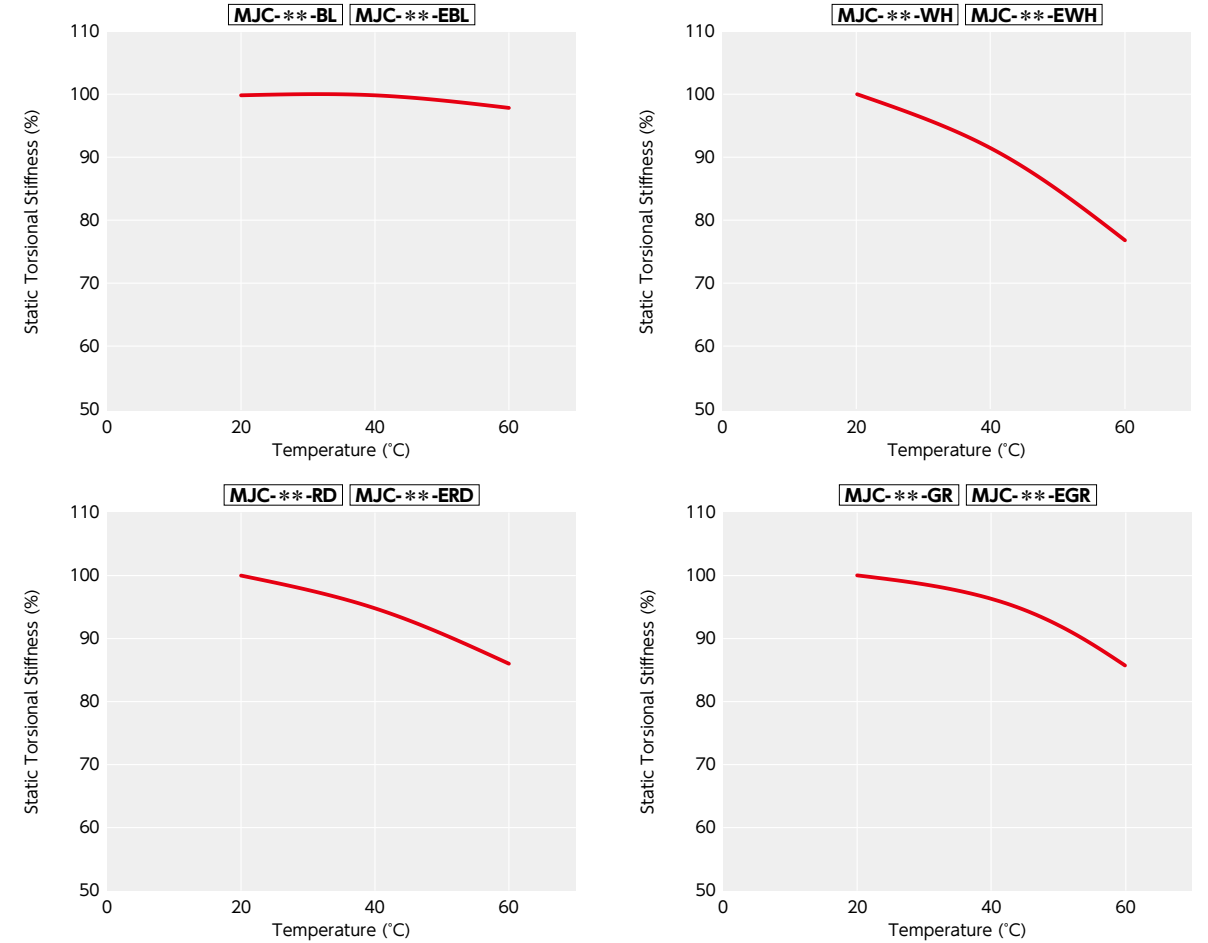
#### ● Slip Torque

Concerning the sizes shown in the table, please note that the shaft's slip torque is smaller than the max. torque of **MJC-CS**.

Part Number	Bore Diameter (mm)																																			
	3	4	4.5	5	6	6.35	7	8	9.525	10	11	12	14	15	16	18	19	20	22	24	25	28	30	32	35	38	40	42	45	48	50	55				
<b>MJC-14CS</b>	0.8	1.4	1.7	2.1	1.3	1.4	1.5																													
<b>MJC-20CS</b>		3.4	4.1	4.9	6.4	6.9	7.9	9.4	5.1	6	8																									
<b>MJC-25CS</b>			1.7	2.4	3.2	4.8	5.3	6.4	7.9	10	11	8.1	9.4																							
<b>MJC-30CS</b>					4	4.9	6.6	9.3	13	14	17	20	15	21	27																					
<b>MJC-40CS</b>							18	23	24	28	31	38																								
<b>MJC-55CS</b>								29	33	39	46	59	65	72	85	91	98	110	120	130		110	120													
<b>MJC-65CS</b>																					100	110	130	160	170	190	220	250	260	310	330	360	180	200		
<b>MJC-80CS</b>																																				
<b>MJC-95CS</b>																																				

● These are test values based on the condition of shaft's dimensional allowance: h7, hardness: from 34 - 40 HRC, and screw tightening torque of the values described in **MJC-CS** dimensional table.

#### ● Change in static torsional stiffness due to temperature



This is a value under the condition where the static torsional stiffness at 20°C is 100%.

The change of torsional stiffness within the range of allowable operating temperature is as shown in the graph. Before using the unit, be aware of the deterioration of responsiveness.

#### ● Slip Torque

Concerning the sizes shown in the table, please note that the shaft's slip torque is smaller than the max. torque of **MJC-CS**.

Part Number	Bore Diameter (inch)																																				
	1/8	3/16	1/4	5/16	3/8	7/16	1/2	9/16	5/8	11/16	3/4	13/16	7/8	15/16	1	1-1/8	1-1/4	1-3/8	1-1/2	1-5/8	1-3/4																
<b>MJC-14CS</b>	0.9	1.9	1.4																																		
<b>MJC-20CS</b>		4.5	6.9	9.3	5.1																																
<b>MJC-25CS</b>			2.9	5.3	7.8	10	8.2	10																													
<b>MJC-30CS</b>				4.9	9.1	13	17	7.5	17	26																											
<b>MJC-40CS</b>					17	23	28	34	39																												
<b>MJC-55CS</b>								29	40	50	60	71	81	91	100	110	120	130	110	120																	
<b>MJC-65CS</b>																																					
<b>MJC-80CS</b>																																					
<b>MJC-95CS</b>																																					

● These are test values based on the condition of shaft's dimensional allowance: h7, hardness: from 34 - 40 HRC, and screw tightening torque of the values described in **MJC-CS** dimensional table.